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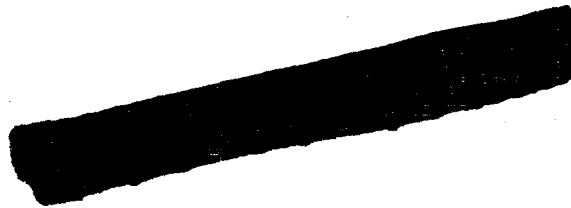
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NPIC/R-1324/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3624
8 JUNE 1963



ARMY



NAVY

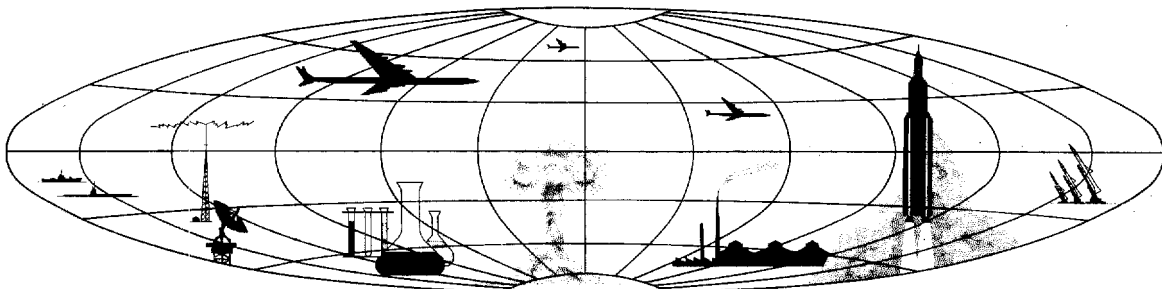


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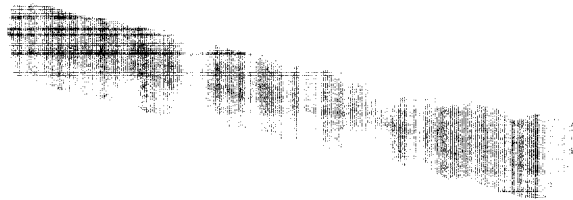
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GROUP 1
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3624, DATED 8 JUNE 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER. APPROXIMATELY 50 PERCENT OF THE AREA WAS CLOUD COVERED.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

SITE IS ABANDONED.
THREE CARGO TRUCKS AND 6 UNIDENTIFIED VEHICLES
OBSERVED NEAR ARCHED-ROOF BUILDING.

25X1D

GUANAJAY IRBM SITE 2 2257N 08236W

SITE IS ABANDONED.
SEVENTEEN CARGO TRUCKS, 10 UNIDENTIFIED VEHICLES,
AND AT LEAST 4 FA PIECES OBSERVED IN SUPPORT AREA.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SITE CONTAINS 6 REVETTED LAUNCHERS, 3 HOLD
POSITIONS, 3 PROBABLE CANVAS-COVERED MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

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25X1D



25X1A

MATANZAS SAM SITE 2301N 08129W

SIX UNREVIEWED LAUNCHERS (3 CANVAS-COVERED), 2 CANVAS-COVERED MISSILE TRANSPORTERS, 8 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D



CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 2 MISSILE HOLD POSITIONS, AND AN OCCUPIED GUIDANCE AREA.

25X1D



SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 CANVAS-COVERED LAUNCH REVETMENTS, A CANVAS-COVERED HOLD POSITION AND AN OCCUPIED GUIDANCE AREA.

25X1D



SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AREA CONTAINS 22 MISSILE TRANSPORTERS, 6 FLATBED TRACTOR TRAILERS, 27 UNIDENTIFIED TRAILERS, AND APPROXIMATELY 30 MISSILE CANISTERS.

25X1D



PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

APPROXIMATELY 25 MISSILE TRANSPORTERS (2 CANVAS-COVERED) AND 6 OTHER VEHICLES OBSERVED. EARLY MORNING SHADOWS LIMIT INTERPRETATION.

25X1D



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25X1A

MANAGUA SAM SITE 2259N 08215W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 CANVAS-COVERED REVETTED LAUNCHERS, A CANVAS-COVERED PARKING SHELTER, 10 CRUISE-MISSILE CRATES (3 CANVAS-COVERED), 6 UNIDENTIFIED VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO CANVAS-COVERED LAUNCHERS, 8 MISSILE TRANSPORTERS, 10 PRIME MOVERS, 10 CRUISE-MISSILE CRATES, 2 PROBABLE VAN TRUCKS, 4 CARGO TRUCKS, 20 UNIDENTIFIED VEHICLES, 4 LARGE (3 NOT OF A KNOWN SOVIET TYPE) AND 2 MEDIUM TENTS, AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 6 PROBABLE FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1D

SIGUANEIA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

25X1D

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25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 35 FISHBED, 18 FAGOT/MIDGET, 3 FARMER,
ONE POSSIBLE FARMER, 2 HOUND AND ONE T-6.

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 2 PROBABLE LIAISON.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-46, ONE C-54, 3
CRATE, 2 BRITANNIA, ONE COOT, AND ONE LODESTAR
OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 3 CRATE, ONE C-47,
ONE PBY, 7 COLT, AND 33 LIAISON-TYPE.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.
OBLIQUITY PRECLUDES DETAILED VEHICLE COUNT.

25X1D

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25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 41 HOUND, 3 HARE (2 WITHOUT ROTORS),
ONE BELL HELICOPTER, AND ONE C-47 OBSERVED IN
CLOUD-FREE AREAS.

25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- 2 LIAISON-TYPE.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

NO AIRCRAFT OBSERVED IN AREA COVERED.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

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25X1D

VESSELS -- 11 KOMAR-CLASS PGMG, 2 PF (ONE [REDACTED])
ONE PC, 2 LARGE FREIGHTERS AT MARIEL CITY PIER,
AND ONE COASTAL TANKER.

25X1D [REDACTED]

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT, 3 PC (2 KRONSTADT-CLASS), 6 LARGE
FREIGHTERS AND 2 COASTAL FREIGHTERS.
NO MILITARY ACTIVITY OBSERVED.

25X1D [REDACTED]

NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D [REDACTED]

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 LARGE FREIGHTERS AND ONE COASTAL
FREIGHTER OBSERVED.

25X1D [REDACTED]

CARDENAS PORT 2302N 08112W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D [REDACTED]

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D [REDACTED]

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25X1A

SANTA LUCIA PORT 2240N 08358W

NO LARGE VESSELS OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS, ONE COASTAL FREIGHTER,
ONE LARGE TANKER, AND 2 COASTAL TANKERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- ONE KOMAR-CLASS PGMG ON MARINE RAILWAY,
7 PC (ONE KRONSTADT-CLASS), 2 PF, 3 PT, 29 LARGE
FREIGHTERS (ONE AT ANCHOR IN HARBOR WITH 10 PROBABLE
CARGO TRUCKS FOR DECK CARGO), 2 COASTAL FREIGHTERS,
ONE PASSENGER SHIP (ON THE NORTH SIDE OF THE SANTA
CLARA PIER), 2 LARGE TANKERS, AND 2 TRAWLERS OBSERVED
IN CLOUD-FREE AREAS.

25X1D

JUST NORTH OF THE PORT AT UTM COORDINATES
(AMS E723, SHEET 3785 III) THERE IS
AN OCCUPIED 6-GUN AAA SITE. JUST NW OF THE
AAA SITE AT UTM COORDINATES ARE 17
FA PIECES IN A LINE AND 11 POSSIBLE FA PIECES.

25X1D

LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO VAN TRUCKS AND 8 OTHER VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1A

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 50 VEHICLES OBSERVED.
EARLY MORNING SHADOWS LIMIT INTERPRETATION.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SEVEN VEHICLES AND 6 POSSIBLE FA PIECES
OBSERVED.
SHADOWS AND FOLIAGE PRECLUDE FURTHER INTERPRETATION.

25X1D

ARTEMISA, MILITARY CAMP 2251N 08248W

NO APPARENT CHANGE IN FACILITIES.
ONE HUNDRED THIRTY-FIVE CARGO TRUCKS, 4 PROBABLE

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FROG MISSILE TRANSPORTERS, AT LEAST 3 SNAPPERS, 3 UNIDENTIFIED TRACKED VEHICLES, AT LEAST 17 TANKS/SP GUNS, 53 EIGHT-WHEELED APC, 2 LOWBOY TRAILERS, 4 UTILITY TRUCKS, AND 7 CARGO TRAILERS OBSERVED. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED. FOLIAGE AND SHADOWS LIMIT INTERPRETATION.

25X1D

[REDACTED]

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-EIGHT VEHICLES AND 4 LARGE TENTS OBSERVED.

25X1D

[REDACTED]

BAHIA HONDA, MILITARY CAMP 2258N 08311W

NO APPARENT CHANGE IN FACILITIES.
SIX VEHICLES OBSERVED.

25X1D

[REDACTED]

CABANAS AREA, MILITARY CAMP 2256N 08251W

NO APPARENT CHANGE IN FACILITIES.
SIX VEHICLES OBSERVED.

25X1D

[REDACTED]

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

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25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN FACILITIES.
CAMP CONTAINS 8 TANKS/SP GUNS, 3 UNIDENTIFIED TRACKED
VEHICLES, 4 PROBABLE FROG MISSILE TRANSPORTERS, 22
CARGO TRUCKS, 7 UNIDENTIFIED VEHICLES, AND 4 TRUCK
MOUNTED TREADWAY BRIDGES.
THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.
FOLIAGE AND SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

NO APPARENT CHANGE SINCE

25X1D

MADRUGA, POL STORAGE 2256N 08149W

NO APPARENT CHANGE IN FACILITIES.
FIVE UNIDENTIFIED VEHICLES OBSERVED.

25X1D

LIMONAR AREA, MILITARY CAMP 2256N 08124W

MAIN CAMP -- 6 LARGE, 4 MEDIUM AND 2 SMALL TENTS,
21 VAN TRUCKS, AND 13 UNIDENTIFIED VEHICLES OBSERVED
IN CLOUD-FREE AREAS.
AREA .5 NM WEST -- 14 PROBABLE VAN TRUCKS, 2
UNIDENTIFIED VEHICLES, AND 4 CANVAS-COVERED
VEHICLES OR PIECES OF EQUIPMENT.
TANK TRAINING AREA -- NO APPARENT CHANGE IN PERMANENT
BUILDINGS. EIGHT LARGE (4 NOT OF A KNOWN SOVIET
TYPE), 2 MEDIUM AND 2 SMALL TENTS, 30 PROBABLE
TANKS/SP GUNS, AND 24 UNIDENTIFIED VEHICLES OBSERVED.

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25X1D



25X1A

MANAGUA, MILITARY CAMP 2258N 08217W



APPROXIMATELY 30 LOWBOY TRAILERS, 3 TANKS/SP GUNS AND
APPROXIMATELY 50 UNIDENTIFIED VEHICLES OBSERVED NORTH
OF RUNWAY. APPROXIMATELY 250 VEHICLES OBSERVED SOUTH
OF RUNWAY.

25X1D



25X1A

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO APPARENT CHANGE IN FACILITIES.
NO UNUSUAL ACTIVITY OBSERVED.
FOLIAGE AND SHADOWS LIMIT INTERPRETATION.

25X1D



NAZARENO, MILITARY AREA 2258N 08214W

FOURTEEN PROBABLE TANKS/SP GUNS AND 12 UNIDENTIFIED
VEHICLES OBSERVED.

25X1D



GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES.
THREE CARGO TRUCKS OBSERVED.

25X1D



CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

SEVEN TANKS/SP GUNS, 5 POSSIBLE FA PIECES, AND 4
CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D



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25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

CAMP CONTAINS 7 BARRACKS-TYPE AND 2 SMALLER BUILDINGS,
30 PROBABLE CARGO TRUCKS, AND 18 PROBABLE FA PIECES.

25X1D

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA -- 38 PROBABLE TRACKED PRIME MOVERS, 25
CARGO TRUCKS, AND 6 FA PIECES OBSERVED.
WEST AREA -- 14 CARGO TRUCKS AND 10 PROBABLE FA PIECES
OBSERVED.

25X1D

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

APPROXIMATELY 175 VEHICLES OBSERVED.

25X1D

HAVANA AREA, MILITARY CAMP 2300N 08218W

AREA 1 -- AT LEAST 10 TANKS/SP GUNS AND APPROXIMATELY
55 OTHER VEHICLES.
AREA 2 -- 20 VEHICLES.
AREA 3 -- 17 TANKS/SP GUNS AND APPROXIMATELY 25 OTHER
VEHICLES.
AREA 4 -- 2 FA PIECES AND 4 VEHICLES.
AREA 5 -- 4 CARGO TRUCKS AND 16 UNIDENTIFIED VEHICLES
OR PIECES OF EQUIPMENT.

25X1D

25X1A

GUANE, MILITARY CAMP 2212N 08408W

APPROXIMATELY 12 VEHICLES OR PIECES OF EQUIPMENT
VISIBLE.
EARLY MORNING SHADOWS AND FOLIAGE LIMIT
INTERPRETATION.

25X1D

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-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W [REDACTED]

NO APPARENT CHANGE IN FACILITIES.
FORTY CARGO TRUCKS, 36 PROBABLE CARGO TRUCKS, AND 21
UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D [REDACTED]

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D [REDACTED]

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D [REDACTED]

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D [REDACTED]

25X1D [REDACTED]

CABANAS, SECURED AREA U/C 2258N 08258W

NO APPARENT CHANGE IN FACILITIES.
THE 16 UNIDENTIFIED CRATES REMAIN.
APPROXIMATELY 10 VEHICLES OBSERVED.

25X1D [REDACTED]

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
LA COLOMA SAM SITE	2218N 08332W
BAHIA HONDA SAM SITE	2257N 08317W
HAVANA SAM SITE	2309N 08213W
SIGUANEA SAM SITE	2137N 08257W
MAJANA SAM SITE	2241N 08249W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
MESTANZA, EXPLOSIVES STORAGE SITE	2228N 08347W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W
LA BOCA, INDUSTRIAL CONSTRUCTION	2301N 08245W

25X1D

MATANZAS CITY, LA CUMBRE ALTA	2304N 08133W
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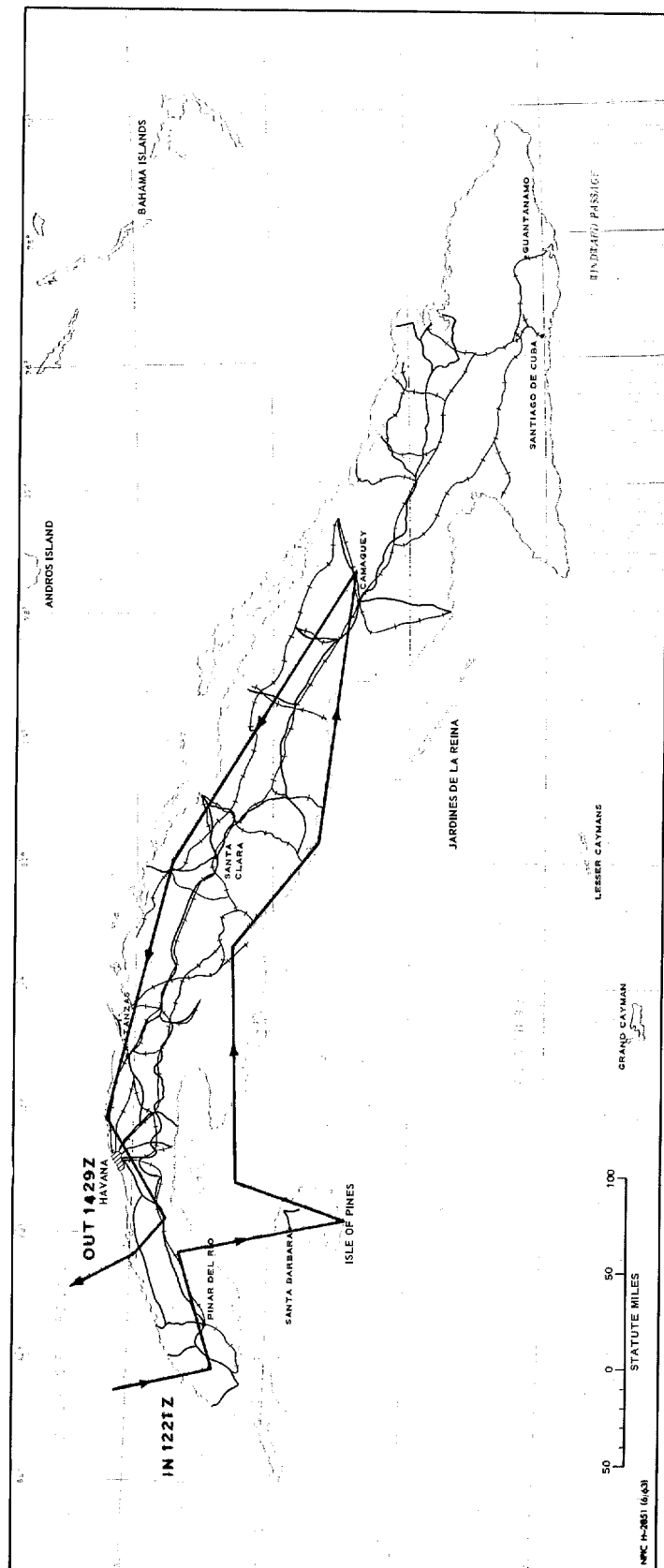
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

SANTA LUCIA SAM SITE	2241N 08355W
MARIEL SAM SITE	2300N 08249W
DELEITE SAM SITE	2259N 08045W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3624, 8 JUNE 1963

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